

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing) NOV 08 2004 U.S. PATENT AND TRADEMARK OFFICE	Application Number	10/678,609
	Filing Date	October 3, 2003
	First Named Inventor	Fred Cohen
	Group Art Unit	2154
	Examiner Name	Unassigned
	Attorney Docket Number	529-000220US
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): receipt acknowledgment postcard
Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Stephen J. LeBlanc, Reg. No. 36,579, Quine Intellectual Property Law Group, P.C.
Signature	<i>Stephen J. LeBlanc</i>
Date	3 Nov. 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Amelia Weintraub		
Signature	<i>Amelia Weintraub</i>	Date	November 5, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on Nov. 5, 2004



QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Amelia Weintraub
Amelia Weintraub

Attorney Docket No. 529-000220US
Client Ref. No. SD-8410.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fred Cohen, et al.

Application No.: 10/678,609

Filed: October 3, 2003

For: METHOD AND APPARATUS
PROVIDING DECEPTION AND/OR
ALTERED EXECUTION OF LOGIC
IN AN INFORMATION SYSTEM

Confirmation No. 1096

Examiner: Unassigned

Art Unit: 2154

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Stephen J. LeBlanc
Reg. No. 36,579

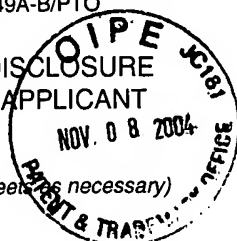
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/678,609
Filing Date	October 3, 2003
First Named Inventor	Fred Cohen
Group Art Unit	2154
Examiner Name	Unassigned
Attorney Docket Number	529-000220US
Date Submitted	November 5, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	01	WO	01/37510	A2	Fred Cohen	05-25-2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	02	COHEN (1985) "Algorithmic Authentication of Identification." Information Age, V7, #1 (Jan. 1985), pp. 35-41.	
	03	COHEN (1992) "Operating System Protection through Program Evolution, Computers and Security". World Wide Web at http://www.all.net/books/IP/evolve.html . Pages 1-22 of 22.	
	04	COHEN (1995) "A Note on Detecting Tampering with Audit Trails, IFIP-TC11 - Computers and Security". World Wide Web at http://www.all.net/books/audit/audmod.html . Pages 1-10 of 10.	
	05	COHEN (1998) "A Note on the Role of Deception in Information Protection". World Wide Web at http://www.all.net/journal/deception/deception.html . Pages 1-23 of 23.	
	06	COHEN (2000) "Models of Practical Defenses Against Computer Viruses". World Wide Web at http://all.net/books/integ/vmodels.html . Pages 1-12 of 12.	
	07	COHEN et al. (1998) "A Preliminary Classification Scheme for Information System Threats, Attacks, and Defenses; A Cause and Effect Model; and Some Analysis Based on That Model." Located on the World Wide Web at http://all.net/journal/ntb/cause-and-effect.html . Sandia National Laboratories, September 1998. 1-74 of 74.	
	08	COHEN et al. (2001) "Red Teaming Experiments with Deception Technologies". World Wide Web at http://www.all.net/journal/deception/experiments/experiments.html . Pages 1-30 of 30.	
	09	JAVITZ et al. (1994) "The NIDES Statistical Component Description and Justification," Annual Report, A010, March 1994.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

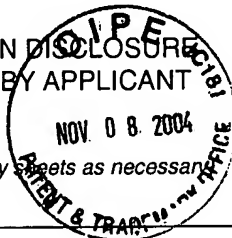
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/678,609
Filing Date	October 3, 2003
First Named Inventor	Fred Cohen
Group Art Unit	2154
Examiner Name	Unassigned
Attorney Docket Number	529-000220US
Date Submitted	November 5, 2004

10	MICHAEL (2002) "On the Response Policy of Software Decoys: Conducting Computer Based Deception in the Cyber Battlespace," Proceedings of the 26 th Annual Computer Software and Applications Conference, Oxford, England, August 2002.	
11	MICHAEL et al. (2001) "Intelligent Software Decoys," Proceedings of the Monterey Workshop on Engineering Automation for Software-Intensive Integration, Monterey, CA, June 2001. Pages 178-187.	
12	MICHAEL et al. (2002) "Software Decoys: Intrusion, Detection and Countermeasures," Proceedings of the 2002 IEEE Workshop on Information Assurance, West Point, NY, June 2002. Pages 130-138.	
13	MICHAEL et al. (2003) "An Experiment in Software Decoy Design," Proceedings of the IFIP 18 th International Information Security Conference, Athens, Greece, May 2003. Pages 1-12 of 12.	
14	POMERANTZ (1999) "System Calls" The Linux Kernel Module Programming Guide. World Wide Web at http://www.tldp.org/LDP/lkmpg/node20.html . Pages 1-5 of 5.	
15	SPITZNER (2003) "Honeypots: Definitions and Value of Honeypots," World Wide Web at http://www.trackinghackers.com/papers/honeypots.html . Pages 1-5 of 5.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.